
Trumbull Substation Project

Opening Statement
Connecticut Siting Council Docket 317
Public Hearing
October 24, 2006



Agenda

- Need
- Overview of the Project
- Schedule
- Cost
- Compliance
- More Information

Need

- Growth
 - From 1995 to 2005 Trumbull's residential electrical use has increased 38%, commercial use has increased 45%.
 - In 2006 New England saw peak loads that were not predicted to occur until 2010.
- Substation Capacity
 - Trumbull currently has no bulk substation. The town is served primarily by Old Town Substation in Bridgeport and Trap Falls Substation in Shelton
 - During the summer peak in August 2006, both of these substations were loaded to 107%.
 - Failure of a major piece of equipment while operating over the rating will require UI to reduce the load to the rating through rolling blackouts.

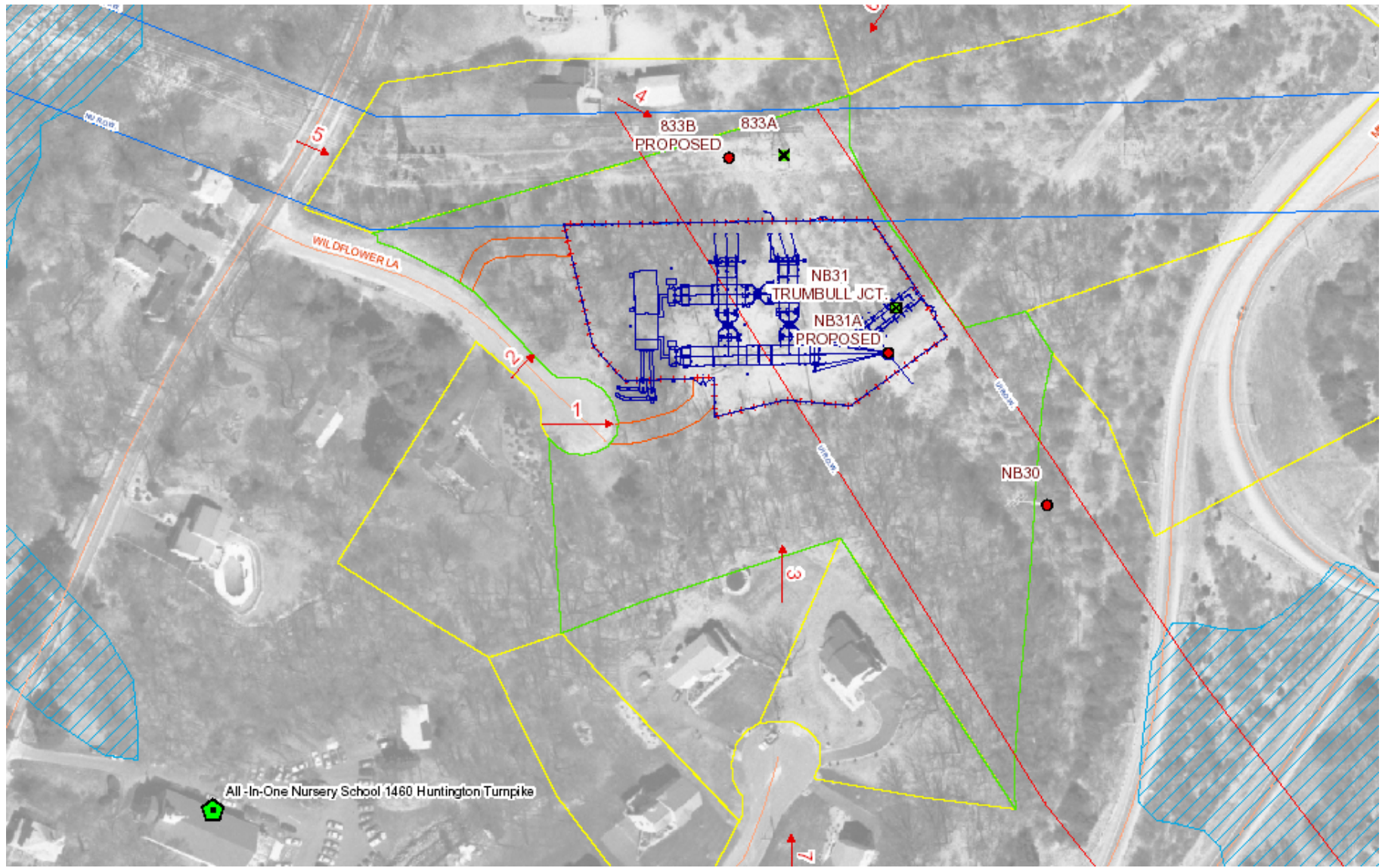
Trumbull Substation

Proposed Project Overview

- Construction of a 58 MVA, 115 kV to 13.8 kV Substation on a UI owned 4.85 acre parcel at 3-7 Wildflower La, Trumbull CT

Trumbull Substation Proposed Site

3 - 7 Wildflower La, Trumbull CT



Source – Application Exhibit L

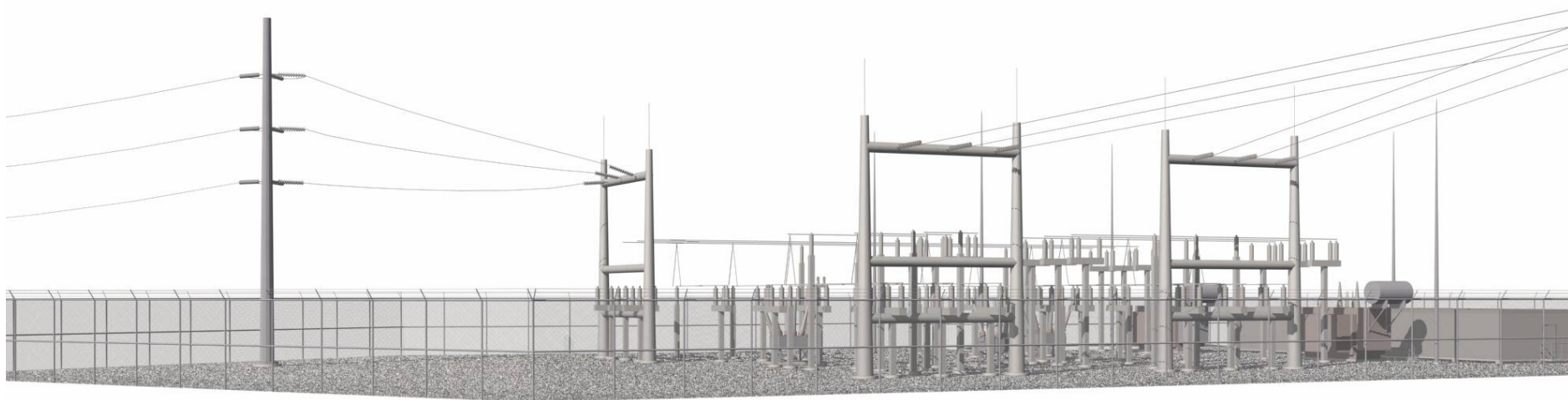


Figure 5.6 Isometric View from Northeast of ROW



Figure 1.6 View from Residential Property - Northeast of ROW
- Open Air Substation with Chain Link Fence

Schedule

- Siting Council Decision January 2007
- Construction Start 1st Quarter 2007
- In Service 4th Quarter 2007

Proposed Project Costs

Description	Costs
Material and Equipment	\$9,000,000
Land Acquisition	\$0
Permitting, Engineering and Construction Management	\$2,500,000
Construction	\$ 5,800,000
Total	\$17,300,000

Compliance

- The project will be built, operated and maintained in accordance with applicable national standards, state and local regulations and the requirements of the Connecticut Siting Council and Department of Public Utility Control

More Information

- UI's application and other proceeding documents can be downloaded from the Connecticut Siting Council's Website

<http://www.ct.gov/csc>

Pending Proceedings

Docket 317 - Trumbull Substation

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